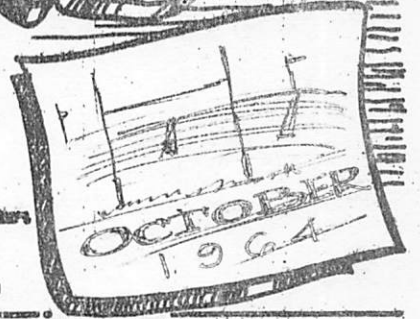


15TH Anniversary YEAR

THE BLURB

AREA MEMBER

PHILMONT MOBILE RADIO CLUB INC.



15TH

Th

Anniversary

OF

Philmont

MOBILE RADIO

Club

NOVEMBER
1949

VOLUME 14

NUMBER - 10

EDITOR

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The "BLURB" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and Mobile Radio in particular. We endeavor to keep the news accurate, interesting and in a small way educational. Copying and quoting is permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "BLURB" is mailed on the last Monday of the month. All material for the "BLURB" must be received by the Editor, K3KUD, before the 15th of the month.

1964 CLUB OFFICERS

President: Ed Moore W3EQV
Vice President: Al Hamilton W3GIF
Treasurer: George Weed W3MHR
Secretary: Al Lewis W3WPD
Directors: W3QQH (E64), K3DJE (E65)
W3YHV (E66), W3GOW (A)
K3HIJ (A), and all 1964
Club Officers.

NET AND NET FREQUENCIES

Channel 1 - 29.493 mc Channel 3 - 147.78 mc
Channel 2 - 29.629 mc Channel 4 - 50.7 mc
Orange Juice Net Weekdays 0700 - 0730
Scrambled Egg Net 0730 - 0830
Ten-on-Ten Sundays 1000 - 1100
Blarney sessions anytime All Channels
29.493 kc 0930 - 2000
Monitored daily for the benefit of mobiles
in the Philadelphia area.

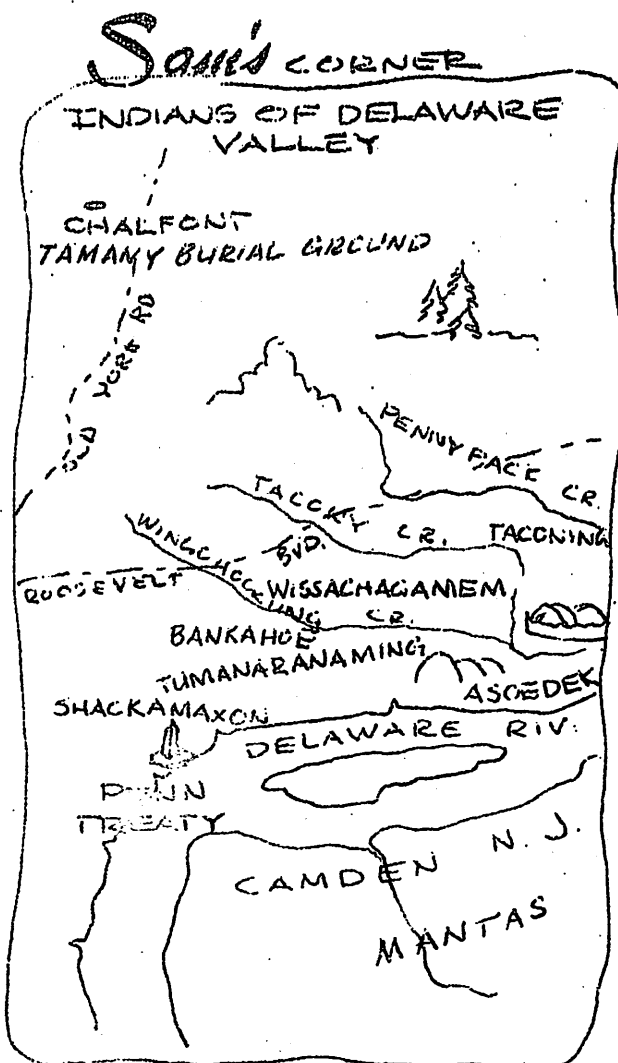
PMRC CALENDAR

MEETINGS

Regular Meetings: First Monday of
each month
Time: 2000 hours (8:00 p.m.)
Place: THE FRANKLIN INSTITUTE
20 & Benjamin Franklin Parkway

MID-MONTH SCHEDULE

Feb. 12, W3QQH	July 15, W3NIP
March 18, K3OEJ	Aug. 12, K3OEJ
April 15, W3WNC	Sept. 16, K3CEE
(Stag Dinner)	Oct. 14, W3GOW
May 13, W3MHR	Nov. 18, W3COT
June 17, W3VVS	Dec. 16,



PREZ SEZ

Starting from a small group fifteen years ago, Phil-Mont has become the recognized east coast leader in mobile ham radio operations. - The first part of this statement is an historical fact. The second has been verified many times. Most recently by our Field Day scores, and officially by our two hour presentation of mobile operations, on request, at the National ARRL Convention in New York in August.

One unfortunate proof of our mobile leadership however, is that about 15 of the active members and officers have present livelihoods which require that they be personally mobile also. K3GNJ, Enie, this year's elected president, found it necessary to resign the position when he was required to be mobile almost continuously in Washington, D.C. The "fill-in" president, yours truly, has been in Philadelphia a total of ten days since he assumed office in June. Our Field Day chairman, BLURB editor, vice-president and three board members are also required to be on the road much of the time. How does the club manage to function? Fellows, this is the secret of Phil-Mont. For fifteen years the accomplishments have been generated and performed by the enthusiasm of its members.

This month's issue contains a full club history and record of these accomplishments. What we must now be concerned with is; WHERE DO WE GO FROM HERE? We cannot remain static! A static organization, like its electrical counterpart, gathers only dust. Look at the face of your TV picture tube, your LP records or your felt hat in winter.

This is your club --- It needs you and in the past three "Prez Sez" articles I have tried to show how you need Phil-Mont.

Don't let Phil-Mont become like a felt hat in winter! Let's not collect dust. Keep mobile ham radio as active in the next fifteen years with new ideas--your ideas, and new accomplishments--your accomplishments!

de W3EQV

* * * * *

IT SEEMS TO ME

The article above, written by our president speaks volumes, and far ~~from being~~ a "talker" and not a "doer", Ed wrote it while in San Francisco and got it to me via airmail.

Ed is certainly a living example of the type of Philmonter he talks about. He does his job and just a little more. This is the spirit we all need, and the only thing which will make Phil-Mont continue to grow and go for another 15 years.

Congratulations and happy birthday to Phil-Mont!

de K3KUD

* * * * *

PHIL-MONT

Annual Auction

HAM ^{OF} GEAR

BUYING OR SELLING ?!

It's For You!



COME JOIN IN THE FUN!! AND MEET OLD FRIENDS

OCT. 5, 1964 ~ 8:00 P.M.

At The Franklin Institute



THE SAME AUCTION RULES PREVAIL
AND WILL BE MADE KNOWN AGAIN
BEFORE THE AUCTION.

PRIZES! & SURPRISES!



NEWS AND ACTIVITIES

Phil-Mont Calender for October:

October 5	Monday	8:00 PM	BIG AUCTION-Franklin Institute.
October 14	Wednesday	8:00 PM	Mid-month meeting at W3GOW
October 24	Saturday	6:30 PM	15th Anniversary Dinner-Dance at the William Penn Inn, Gwynedd.
October 26	Monday	8:00 PM	BLURB folding at W3LEM

* * * * *

The regular meeting for October will feature the Annual Auction. Hy Hecht, W3WNC, will be our auctioneer once again. Hy and the committee have some surprises planned and the evening promises to be a lot of fun. Bring your gear and we'll try to sell it at a tremendous profit. Bring your money and buy some of the fabulous bargains which will be available.

The business portion of the meeting will be kept very brief and visitors are welcome to join us for this portion of the evening also. Refreshments will be available at the auction.

* * * * *

Please note the following change of address in your directories:

Richard Kuster, K3KDP
3540 Apache Drive, Pinecrest
Raleigh, N.C.

* * * * *

On Sunday, August 23, Phil-Mont held a two hour forum on "Mobile Radio" at the National ARRL Convention, held at the New York Hilton Hotel.

The program was presented by Lloyd Sherman, W3CDY, acting as moderator; Chuck Syder, W3NIP; Jim Spencer, W3QQH; Bob Cox, K3CEE; and Bob Schmilewske, K3KUD. Many facets of Phil-Mont's activities were covered, including the "Red Truck", the new trailer, six meter FM, The BLURB, and a review of the club's history and "growing pains".

The forum was attended by 72 hams from various clubs and several parts of the country and the audience included 8 Philmonters and even a JA2 call.

The presentation was well received and many compliments were paid to Phil-Mont and to the committee by those in attendance.

Philmonters attending, in addition to the committee, were W3EQV, DSG, AES, EXY, PCX, K3MBQ, MBR, SPS, UWO. A good time was had by all and after dinner at "Mama Leone's" the caravan left New York at about 7:00 PM.

* * * * *

We still need volunteers to take the mid-month meetings for December, 1964 and January and February, 1965. Anyone who is interested in having one of these meetings should notify an officer or the club's Slide Editor.

CLUB NEWS AND ACTIVITIES (continued)

The Woodall Publishing Company, Chicago, Illinois featured the new Phil-Mont trailer in the September issue of "Woodall's Trailer Travel" magazine. Proof copies of the article were received by Ye Olde Editor with a letter stating that the 120,000 readers of the magazine would see it. The article gave a complete description of the trailer and the equipment it contains and in addition included a sketch of the layout similar to that which appeared in the BLURB. We appreciate the publicity and are glad that a commercial organization was able to make use of material from the BLURB.

* * * * *

The summer edition of RCA "Ham Tips" features A Low-Cost High-Efficiency Modulator. The author is R.K. Lockhart of the Defense Electronic Product Division. R.K. Lockhart is better known on Channel 1 as "Ken", K2HAK. Ken is the manager of Advanced Digital Techniques, Applied Research Department in the Camden, N.J. plant and when occupied by overtime work and necessary home-type duties becomes a kind of stranger on the frequency—he will be back when the winter "hamming" season returns, however.

* * * * *

The Reading Radio Club extends an invitation to all Eastern Pennsylvania clubs to attend their meeting on November 13. The featured speaker will be Gil Crossly, W3YA, Atlantic Division Director, ARRL. Gil will discuss ARRL and answer your questions, according to the announcement.

* * * * *

The regular meeting for September was held at the Franklin Institute on September 14. The program consisted of short talks by Harold Hogan, W3ZN, and Harold Grace, W3HFY. W3ZN discussed the "Eyeball Network" which is a net devoted to handling traffic relating to the Eye Banks located throughout the United States. Harold gave us a little of the history of the net and then brought us up to date on current operations. Harold is a member of this net and did an excellent job of presenting a subject in which he obviously has a great interest.

W3HFY gave us a bit of insight into running for ARRL Director and the ramifications of such activity. It was apparent from Harold's talk that in addition to opposing candidates there is one thing that all candidates must fight and that is the apathy of the membership. Phil-Mont, as an ARRL club can and should make every effort to overcome this apathy and be a leader in providing good, able leadership in the League.

The feature of the evening was a presentation by Douglas Thompson of the Bartol Research Foundation, entitled "Antartica, Frozen World of Science". This was a talk, illustrated by color slides, about the geography, history and scientific facets of the largest of the continents. Doug had been in the Antarctic himself and was very familiar with the subject. The program was very enlightening, and the photography produced some beautiful pictures. One of the immediate results of this portion of the program was the interest generated in providing radio communication between the various bases in Antarctica and the Philadelphia area, which of course is one of our current club projects.

There were 52 people present at the meeting, including 10 visitors, and a pleasant surprise, The Prez himself, W3OM, was home and presided.

NEWS AND ACTIVITIES (continued)

George Weed, W3MHR, announced that the weekend of October 4 has been selected for the annual SET test. Phil-Mont participation is requested again this year as in the past.

* * * * *

Don't forget that those of you who are on sideband, either fixed or mobile, can usually find Phil-Mont stations on 3.995 kc. This has been selected as a Phil-Mont frequency.

* * * * *

Joe Elmaleh, K3HIJ, informs us that the week of October 17-25 will be United Nations Week and amateur station K3UN, sponsored by the Delaware Valley Council of Amateur Radio Clubs will be on the air from a location still to be selected. Phil-Mont members are urged to visit the station and take part in its operation.

* * * * *

Please note that Al, W3OWK, has a new business phone listing: GE-8-9833. This correction should be made in your directories.

* * * * *

CHANNEL CHATTER

Harry, W3KDO, tells us that all contacts on Channel 1 will be honored with Green Stamps—Al, W3OWK, has changed jobs and is now working with Woody, W3PST, employed by the City of Philadelphia—Fred, W3ADV, will be reporting in from the Newtown Square area sometime between now and November 1—Jack, W3PXW, expects to put a tri-bander on a 30-foot tower very soon. The HW32 should punch out a much bigger signal after this improvement—Chuck, W3NIP, reports that he is having the time of his life on 75 meter SSB with his new Drake TR3. Chuck says he can talk back to the Phil-Mont area from anyplace he can get to in a full day's drive and is so happy with the situation that he will even talk to AM phone stations!—Heard recently on Channel 1, "Well, Brad, remember the proof of the pudding determines the cake"—That's all we received this month, but we are still willing if you will just send it in.

* * * * *

Navy MARS recently announced that excess Navy radio equipment will be issued to Navy MARS members and club stations based on active participation and favorable recommendation by the Navy MARS supervisors.

(Auto-Call)

* * * * *

TID-BITS

QSL collectors note. The following information comes to us from J. Coote, an AREA member in Northumberland, England:

Socorro Island - the trip to this island has been postponed until November. This is due to adverse weather conditions at this time of the year.

Central African Republic TL8SW, Syd, temporarily QRT. TL8AC is active around 21.20 kc at about 1800 Z. He is also xtal controlled on SSB 14270 kc, but will only be able to work cross-band on SSB due to heavy local QRM on 14 mc.

Kermadec Island ZL1ABZ, Ian, is active on 14.120 mc SSB about 0200Z

Kure Island KH6OR and KH6EDY active weekends on 14250 kc from 0700Z to 0800Z

Comoro Island FH8CD is often active during the weekends around 14275 kc.

St. Martins; St. Barthelemy FG7XT will be in this area from September 5.

Norfolk Island VK9RB reports that this station is active on CW, 14044 kc.

Mongolia JT1KAA is active on CW on 14045 kc and will shortly be SSB on 14255, 14296 and 14324 kc.

Cameroun TJ1AC is active on 14 mc CW. He is the first official licensed inhabitant. QSL TJ1AC, F. Bucher, c/o Electricity Corp., Victoria, West Cameroun.

(AREA via W8BAH)

* * * * *

Any fool can criticize, condemn and complain - and most of them do !

* * * * *

73 Magazine for September features an article on uses for discarded CB equipment - closely following the new FCC ruling tightening CB regulations. We can't help but wonder if there is any connection.

* * * * *

ARRL reports that as remaining stocks become depleted, the League is planning to replace the current certificates of various types with new designs which will be less elaborate, less gaudy, yet impressive and very suitable for framing, getting away from the "soap award" (the description is from ARRL HQ) borders which have been used for many years. Some individuals will, naturally, be displeased, but it is hoped that most of the recipients will like the new designs.

(Auto-Call)

* * * * *

It isn't too late to make arrangements to attend Phil-Mont's 15th Anniversary Dinner-Dance at the William Penn Inn. Come and help us celebrate our birthday. Contact Jim Spencer, W3QQH on Charming or at TU 8469.

* * * * *

TID-BITS(Continued)

The Amateur Radio Mobile Society (Great Britain)

The Society was formed in early 1959, to cater for all interests of mobile radio operation on a world-wide basis. It is the only properly constituted organization in Britain devoted solely to the mobile aspect of amateur radio. There are already members in the United States, Canada, South Africa, Sweden, Rhodesia, France, Germany and Denmark, as well as in Great Britain.

There are two classes of membership--corporate and associate. Corporate membership is granted to holders of the amateur radio sound mobile license (in Gt. Britain) or overseas equivalent, but anybody who is genuinely interested in mobile activity is eligible for associate membership.

One of the Society's main objects is the exchange of information about mobile activity, equipment, suppression, regulations, meetings, etc. A monthly publication called "Mobile News" is issued free to members, edited from articles and data submitted by the membership.

The Society has its own callsign -G3NMS- "National Mobile Society" - which is used at rallies and meetings.

The Society's list of overseas members is steadily growing. It is our aim to foster international mobile activity on a large scale. From time to time the members go on DX-peditions to foreign countries. Information on these activities, including how to get licenses, importation of gear, etc., forms a valuable part of the A.R.M.S. service to members.

An important part of the Society's work consists of co-operation with manufacturers in the development of articles of their manufacture for amateur radio mobile use.

The Social Side - particular emphasis is laid on providing social activity, ~~apart~~ from the actual operation of mobile amateur radio, and we endeavour to make our rallies and meetings family affairs.

- - -

The above information was furnished to the editor by George King, W3PXY, who has recently returned from London, where he was vacationing. It seemed interesting and we thought that the membership might find it the same. It is the intention of the BLURB Staff to send a copy of our publication to the Society Secretary just to make them aware of Phil-Mont.

The Society lists in their brochure, from which the above was excerpted, several awards which are given for mobile activity. One of these listed is the ZSLAB Trophy, to be given to the first member who works hfm, mobile to mobile from Great Britain. Seems that we were involved in the United States version of this same award back when 10 meters was open!

Should any of our readers be interested in joining the Society, information is available from: N.A.S. Fitz, G3NMS, 19 Murchison Road; Leyton, London, E.10; England. Entry Fee is \$2.50 for the first year and then \$1.50, for North American members.

* * * * *

TID-BITS (continued)

Congratulations to the new officers of the Mt. Airy VHF Club (Pack Rats). To the President, K3GAS; Vice-President, W2EIF; Corresponding Secretary, W3SAC; Recording Secretary, W3HAB; and Treasurer, W3MVF, our best wishes for a successful and productive year.

* * * * *

Stamp collectors note: ARRL is making arrangements for the issuance of a First Day Cover for the new Amateur Radio Commemorative Stamp. Covers will be issued through ARRL Headquarters and cancelled at Newington on the day the stamps are issued. Further details and cost information will appear in QST. The information will also be carried in the November BLURB if received in time.

* * * * *

From a note in the Philadelphia Daily News - "Lyndon Johnson and his wife purchased a radio station in Texas and built into a 3.6 million dollar property, while Barry Goldwater's entire fortune is estimated at 1.7 million dollars. This may be the difference between a professional and an amateur radio operator."

* * * * *

NEW PRODUCTS

National Radio Company has announced the new NCX-5 all band transceiver. This unit covers 80 through 10 meters equally well mobile or fixed utilizing a linear solid state VFO. Dial calibration is by digital readout accurate to one kilocycle on each band with additional counter calibration to 100 cycles. The unit also features selectable sideband and 200 watts input on SSB or CW, 100 watts AM. The cost is \$585.00 less power supply.

* * * * *

Heat dispensing tube shields made by Atlee Corp. are said to reduce bulb temperatures over 50%. These shields put no pressure on the tube envelope during insertion or removal. Locking in place is accomplished by the placement of a snap ring. Shields are available in T 5½ and T 6½ short, medium or long tube sizes.

* * * * *

Heat shrinkable tubing-"Silastic" by Dow-Corning, Midland, Mich. Tubing is available in nine sizes from 1/8" to 1-1½" diameter. Manufacturer claims it will shrink to one-half its nominal diameter when heated at temperatures above 300 degrees F.

* * * * *

The best new product for this month is the Phil-Mont 15th Anniversary Dinner-Dance. Fun, food, prizes, surprises, dancing and fellowship - all for only \$15.00 per couple.

* * * * *

SOME HIGHLIGHTS IN PHIL-MONT HISTORY

October, 1949 Six hams and prospective hams meet to discuss formation of a mobile radio club.

November, 1949 First formal meeting of the embryo group. Nine men present.

November, 1951 Meeting place moved to Lamberton School.

November, 1953 Meeting place moved to Cassidy School.

November, 1953 First award of plaque to Outstanding Member of the Year.

January, 1954 Club publication TVI RETREAT first published. — WRONG —

January, 1955 TVI RETREAT became the BLURB

August, 1955 Hurricane Diane. Phil-Mont plays an important role in providing emergency communication service.

November, 1955 Movie "Every Single Minute" produced by W3VXN for Phil-Mont.

March, 1956 Club meeting place moved to Town Hall, Germantown.

1956 The now famous "Red Truck", W3RQZ/m put in service. RIGHT!

October, 1958 Phil-Mont accepts articles of incorporation and becomes Phil-Mont Mobile Radio Club, Inc.

April, 1960 Club meeting place moved to the Franklin Institute, Phila. Phil-Mont takes over sponsorship of demonstration station W3TKQ and immediately makes plans for improvements.

May, 1962 Phil-Mont and the Franklin Institute dedicate the new W3TKQ. Glass enclosed, air-conditioned and equipped with the Collins S-Line, this is probably the finest demonstration station in the world.

June, 1963 Phil-Mont places first in Field Day (Club aggregate mobile score).

March, 1964 Phil-Mont acquires 26 foot office trailer and conversion to mobile communications center is begun. RIGHT!

June, 1964 Communications trailer placed in service on Field Day.

August, 1964 Phil-Mont presents two hour program on the subject of mobile radio at the ARRL (Hudson Division) Convention, New York City.

DEC 1950
EARLIEST
ISSUE IN
ARCHIVES
(10/86)

RIGHT!
(10/86)

RIGHT!

RIGHT!

15TH Anniversary BANQUET

Philmont — MOBILE
RADIO Club

WILLIAM PENN INN

OCT. 24 *Saturday* 6:30
P M

ROAST BEEF \$7.50
OR
LOBSTER EACH OR \$15.00
PER
COUPLE

William Penn INN
RT. 202 & SUMNEYTOWN PIKE

PHIL-MONT'S 15TH ANNIVERSARY

This month we mark the official birthday of Phil-Mont. It all started in 1949 when a group of six men met at the home of Leroy Hansen, with the thought in mind of forming a radio club primarily interested in the mobile aspect of the hobby.

Since that inauspicious beginning, Phil-Mont has grown to a stature far above that envisioned in even the wildest dreams of its founders. In the ensuing fifteen years our club has become known in every part of the United States and in many parts of Canada and Central America. Our basic club frequency, 29.493 mc, is well known as a place where any amateur is welcome to "drop in". The Ten-On-Ten Net, every Sunday at 1000 hours is used for club announcements, traffic passing, or just to say hello; but whatever the reason, we welcome all comers.

Throughout the years many people, both members and non-members of the club, have worked hard and long to enable Phil-Mont to grow and prosper. To salute all these people individually is impossible, however, we do salute them collectively for the tradition and spirit they developed and passed on to us.

No group is any better than its leaders and the excellent leadership shown by our officers in the past is evidenced by our progress. On the following pages are listed those who served each year; may we continue to choose our leaders as well in the future as we have in the past.

Another facet of the club is the BLURB. Important because it provides a means of tying the club together, documenting the club's activities, and presenting a picture of us to the readers in our exchange clubs throughout the country.

In the ten years that the BLURB (formerly TVI Retreat) has been published, the same progress and growth that characterized Phil-Mont can be seen in its publication. Steady improvement in content, format and printing methods are evident.

Once again, while many people made the improvement possible, individual recognition is not practical, however, a list of the BLURB Editors, each of whom has left his mark on the publication, will be found in the following pages.

To our Charter Members, our past officers and all who have made Phil-Mont the fine club that it is, we say thanks for your work and interest "Every Single Minute".

de K3KUD

In October, 1949, nine men met at the War Memorial Building in Glenside and actually founded Phil-Mont. The men who thus became the Charter Members of the club have since gone their separate ways and today only three of them are still active in the club. The following is a list of the original founders:

W3PMD	Leroy Hauser (Deceased)
W3AAG	C.H. Dickinson *
W3OQI	William Krewson
W3PXY	George King *
W3GEX	Joseph Eckert
W3UQM	Chet Ratasky
W3MXP	Charles H. VanDyke
W3KCG	J. Bruce Williams
W3QQH	Clinton (Jim) Spencer *

* Still active in Phil-Mont.

* * * * *

Good leadership is part of the Phil-Mont tradition and through the years each man who served as President of the club has done his part toward making the name of Phil-Mont well and widely known. The following is a list of the past presidents of Phil-Mont:

1949-50	Leroy Hauser	W3PMD
1951	Leroy Hauser	W3PMD
1952	Jim Spencer	W3QQH
1953	Bob Ferry	W3IW
1954	Paul Bohlander	W3VVS
1955	Charles Snyder	W3NIP
1956	Bob Thomas	W3QZO
1957	Russ Hamilton	W3UVL
1958	Charles Gilbert	W3YJM
1959	John Tinaglia	W3AWH
1960	Hy Hecht	W3WNC
1961	Charles Snyder	W3NIP
1962	Lloyd Sherman	W3CDY
1963	Charles Greenwood	W3GOW
1964	Enos Bartol	K3GNJ (Resigned May, 1964)
1964	Ed Moore	W3EQV'

* * * * *

TEN ON TEN NET

One of the regularly scheduled activities in which Phil-Mont members take part is the Ten-On-Ten Net. This net meets every Sunday at 1000 hours on 29.493 mc for the purpose of making club announcements and handling any traffic. All amateurs, whether club members or not, are invited to take part. The Net Control Committee, under the able guidance of Charles Gilbert, W3YJM, share the duties of Net Control Station and normally check in about 75 fixed and mobile stations each Sunday. Annually a Ten-On-Ten Roundup is held and on the Sunday thus designated, the NCS is on the air from 0930 to 1130 and checks in about 125 stations.

* * * * *

PHILMONT
Founded
by 9 HAMS

NOV. 1949

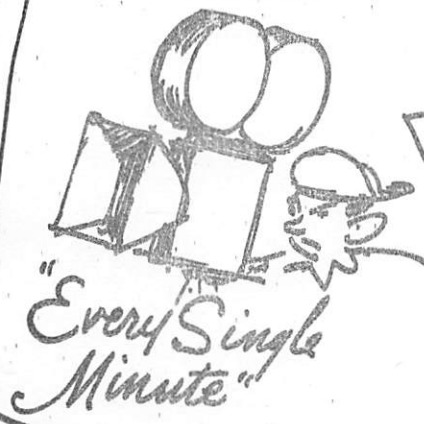


NOV. 1951

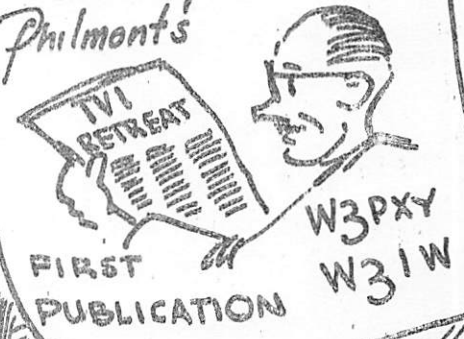


15
YEARS

NOV. 1955



JAN. 1954
Philmont's



AUGUST 1955



PHILMONT PROVIDES
COMMUNICATIONS ALONG
THE FLOODING DELAWARE

OCT. 1956



APRIL 1960
W3QCV



MAY 1962



PHILMONT Highlights

OUTSTANDING MEMBER OF THE YEAR AWARD

In 1953 and each year thereafter, the club membership has selected by a ballot, that member whose contribution to Phil-Mont was considered to be worthy of special recognition. This recognition took the form of a plaque, suitably engraved, which was traditionally presented at the annual banquet.

This award was presented for the last time in 1963 and has now been retired. Henceforth the plaque will be permanently displayed at W3TKQ, the Phil-Mont demonstration station at the Franklin Institute.

The following is a list of the recipients of the award during the years of its existence:

1953	Robert Ferree	W3JGB
1954*	Brad Martin	W3QV
1954*	Jim Spencer	W3QQH
1955	Bill Borneman	W3VXN
1956	George King	W3PXY
1957	Jim Spencer	W3QQH
1958	Jim Spencer	W3QQH
1959	Hy Hecht	W3WNC
1960	Jim Spencer	W3QQH
1961*	Charles Stouth	W3ZPP
1961*	Jim Spencer	W3QQH
1962	Enos Bartol	K3GNJ
1963	Bob Schmilewske	K3KUD

* Joint award

* * * * *

PAST EDITORS OF THE BLURB

The following is a list of the Editors during the years in which our publication grew from a single sheet called TVI RETREAT to the present day BLURB:

1950	" "	" "
1954	George King	W3PXY
1955	George King	W3PXY
1956	George King	W3PXY
1957	George King	W3PXY
1958	George King	W3PXY
1959	Bob Thomas	W3QZO
1960	Charles Stouth	W3ZPP
1961	Charles Stouth	W3ZPP
1962	Bob Schmilewske	K3KUD
1963	Bob Schmilewske	K3KUD
1964	Bob Schmilewske	K3KUD

* * * * *

PHIL-MONT FIRSTS

Since its inception Phil-Mont has been a progressive organization, always willing to undertake a new project and always resourceful enough to provide what is needed, whether it be material, technical ability or just plain hard work.

As a result of the willingness of its members, and their desire to try new things, the club has many "firsts" to its credit. Some of these are listed below:

1. The first balloon/mobile amateur radio station.
2. The first full length, sound film about amateur radio club activities. Written, directed, produced and acted entirely by club members. ("Every Single Minute")
3. The first (and finest) permanent, amateur "dream" demonstration station. Glass enclosed, air-conditioned and Collins S-Line equipped. W3TKQ at the Franklin Institute, Philadelphia.
4. The first club in the Philadelphia area to monitor a single frequency daily for the benefit of mobiles. (Ch 1, 29493 kc)
5. The first completely equipped, independently powered mobile communications van, with its own prime-mover which is also fully equipped to operate as an independent mobile relay station. W3RQZ/portable and W3RQZ/m.

New members are joining Phil-Mont and some of the "old-timers" are no longer with us, but the spirit that has made our club the First Club will continue to lead it to many more "firsts".

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CHANNEL CHATTER (Anniversary style)

W3QQH will be on Ch 3 soon, 50.7 mc (Aug. 54)---Spencer says weather permitting the trailer will be on display at the banquet (Nov, 54)---W3QCV has been elected Vice President of the Franklin Institute (Jan, 56)---W3IW has been wanting to go SSB without anyone on Ch 1 knowing about it (Oct, 56)---W3UMK reports crossband activities with W3HQJ and W3VVS on 10 and 6 meters (Jan, 57)---W3DSG has a classy new car and expects to have a rig in it shortly (April, 57)---It is requested that all sponsors of new members take the action very seriously and appear to go to bat for your man (May, 57)---If this issue of the BLURB is a little thin, you members have yourselves to blame. The editors cannot manufacture news (Aug, 57)---The Executive Board raised the dues to \$6.00 per year (Jan, 59)---W3LNQ in California (July, 59)---W3JIL makes balloon flight with walkie-talkie in hand (Aug, 59)---W3YHV about to start constructing SSB rig from QST (April, 60)---K3GNM looking over 6 meters (Aug, 60)---W3ADF saying that he'll be heard on the channel more frequently soon (Dec, 60)---K3KUD back from Peru (Jan, 61)---W3QQH enroute to a fire and W3QV reporting that it was out (May, 61)---K3GNM reporting on a rough three day ocean voyage (June, 61)---W3IW heard checking in on 10-on-10 (July, 61)---W3IWO being heard on Ch 1 (Nov, 61)---W3YHV resting between Field Day, trial runs and building a new rig (July, 62)---W3HQJ, back from the west, being heard again on Ch 1 (Sept, 62).

Do the above items look familiar? Are you trying to remember what day last week you heard one of them? -- They were culled from copies of the BLURB and TVI RETREAT published over the past ten years. It is amazing how history seems to repeat itself, for without the date which appears after each item, this could be Channel Chatter for the past month. (ED)

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I sincerely hope that the preceding pages truly reflect the growth of Phil-Mont. It has been interesting for me to read of the past events and personalities and only hope that it will be equally interesting to those who read our publication.

To our long time members who will remember many of the events mentioned, I can only offer sympathy on growing older. To our newer members who will be learning a great deal about Phil-Mont from this issue, I say that you will now have some small appreciation for the affection we feel for our club.

To Jim and Elaine Spencer without whose records and memories this historical review could not have been written, my sincere thanks.

K3KUD

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SWAP AND SHOP

For sale: Midland-Triumph 10 GB walkie-talkies. 100 milliwatts.
Good condition. \$70.00

Contact Jerry Lorine
TR-7-7865

For sale: Hammarlund HQ 140X. General coverage receiver,
with matching speaker. Good condition! \$125.00

Gonset 2 meter VFO and audio pre-amplifier unit.
Good condition. \$ 25.00

Contact Jack Mahoney, W3DJW
SH-7-1177

For sale: RTTY typing transmitter distributor, Model TT-159 \$ 45.00

Contact W3WUX

For sale: Call CQ forever on automatic reversing tape recorder.
RCA special model. Place as many CQ's on tape as you
wish -- saves a lot of breath. \$ 75.00

Elmac A-54 transmitter, PMR6A receiver, GE twin
vibrapack (6 or 12 volts), antenna mount and coils.
Price goes down \$10 each advertisement-this month - \$100.00

Contact George King, W3PXY
862-5357

For sale: Your last chance to get a real bargain! If you hurry
you can still get a ticket or two for the Phil-Mont
15th Anniversary Dinner-Dance at the William Penn Inn.
The date is October 24 and the price is a measly - - - \$ 15.00
per couple

Contact Jim Spencer, W3QQH
TU-4-8469

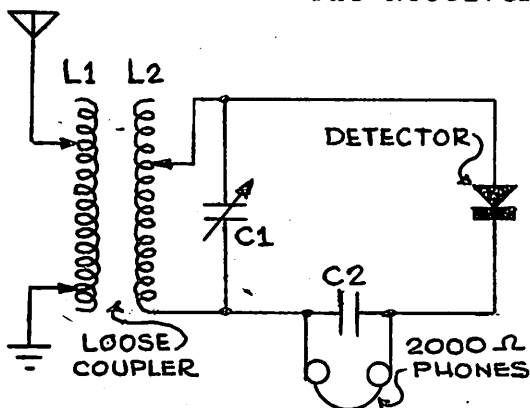
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PRE-PHILMONT RADIO COMMUNICATIONS

CONTRIBUTED BY BRAD MARTIN W3QV

The Wireless Experimenter is always faced with the problem "what kind of equipment shall I start out with." Cost and non-availability of parts many times dictates the answer. With the exception of antenna and ground system and an antenna changeover switch, the following describes what might be considered the minimum wireless equipment necessary to establish two way communication over a distance of five or ten miles. The maximum distance will depend mostly upon the efficiency of the antenna and ground system.

- The Receiver -

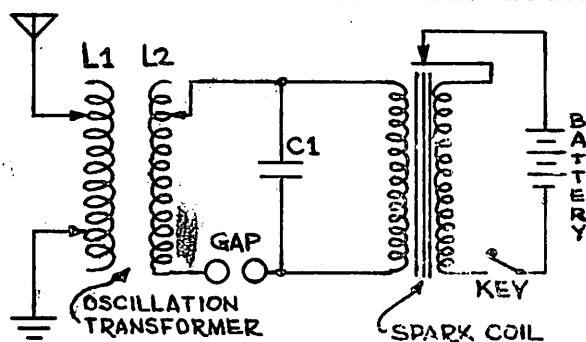


- L-1 5 in. diameter form (Mothers Oats box) wound with a single layer of #24 enameled magnet wire. Length of winding about 5 in. Contacts with winding are made with sliders on 1/4 in. brass rod.
- L-2 4 in. diameter form (Shaker Salt box) wound with a single layer of #28 enameled magnet wire. Length of winding about 4 1/2 in. This winding should be tapped about every 1/2 in. which are then soldered to a series of contacts that may be selected by a rotary switch on end of form.

The assembled coils should be mounted on a board with wooden supports that will permit L-2 to slide in and out of L-1 for adjusting the inductive coupling between the coils. Note: Such an assembly is commonly called a loose coupler.

C-1 43 plate variable condenser. This may be purchased assembled. However, some saving of expense is to be obtained if a knock down unit of parts can be secured. C-2 This is the blocking condenser and may be purchased or made from wax paper and tin foil. The detector crystal can be galena, silicon, or iron pyrites. The obtaining of a good sensitive crystal is most important. If the crystal holder is self-constructed, be sure to select a cat-whisker of the proper spring tension. A piece of mandolin E string makes an excellent cat-whisker. The selection of head phones is also important. They should be at least 2000 to 3000 ohms. Be sure to select a reliable make, as some headsets have the required resistance, however, they are wound with resistance wire instead of copper magnet wire.

- The Transmitter -

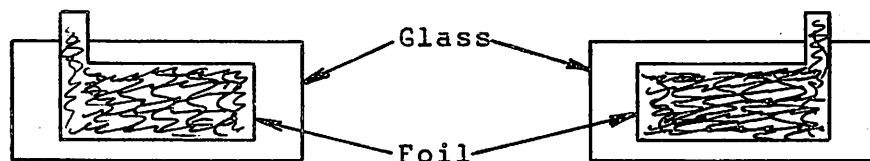


- L-1 8 to 10 turns 1/2 in. spacing 6 to 8 in. dia. 1/4 in. copper tubing or flat brass strip 1/2 in. wide. Contact clips should make good area surface contact.
- L-2 4 to 6 turns same material as L-1. These inductances can be physically helical or pan-cake, supported, and arranged so that coupling can be varied in order to obtain max output with the best decrement.

TEK-NI-GRAM FOR OCTOBER 1964 CONTINUED

The Transmitter (Cont.)

C-1 This condenser must be able to withstand and hold the voltage of the spark coil which may reach 8000 to 10000 volts, depending on the battery voltage and adjustment of vibrator. A capacity of .004 is probably the minimum required. Such condensers are rather expensive. Self-constructed condensers are very satisfactory if care is exercised in assembling. A condenser can be made from approximately 15 - 5 in. X 7 in. old photographic glass plates. Soak them in water to loosen the emulsion, (you may have to scrape it off) and come up with clean glass. Then procure either tin or lead foil. Cut the foil to fit the glass plates, leaving 3/4 in. boarder of glass all around except for connection tabs.



Assemble alternately with glass between metal plates. Joining the metal tabs on either side gives you the two connections to your condenser. To keep the plates from slipping, a dab of shellac can be placed in the center of each plate while assembling. To further keep the glass plates together they can be wrapped two ways with tire tape or string.

Spark-Gap This can be constructed from two large brass binding posts mounted about 4 inches apart on good insulation, such as porcelain or good hard wood. The arrangement should be such that the gap can be adjusted. Gap material should be 1/4 in. round zinc or aluminum with sparking surfaces parallel.

Spare-Coil Probably the most readily obtainable spark coil is the Model T Ford coil. It will operate from a six or twelve volt storage battery or a number of #6 dry cells. Dry cells operated in series-parallel will give a hotter spark and will last much longer. The Key contacts should be large enough to handle the current without getting hot and sticking.

When used with a good antenna (at least 100 feet long) and good water pipe ground excellent results should be obtained. Some experimenters claim to have established communication up to 25 miles on good clear nights without too much static. Any good single pole double throw 25 amp electric switch will be satisfactory to switch the antenna from the receiver to the transmitter. Porcelain base types are the best insulation.